

Abstract

A process for the preparation of a composition comprising a pentasil-type zeolite, which process comprises the following steps:

- 5 a) hydrothermally treating an aqueous slurry comprising an aluminium source, a silicon source, a seeding material, and optionally a divalent metal source, thereby forming a pentasil-type zeolite and at least one other compound, and
b) shaping the product of step a). Examples of the at least one other compound are anionic clay, cationic clay, Si-Al cogel, and (pseudo)boehmite.